



PATENT
Attorney Docket No.: 046124-5064

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
)	
Hirofumi MIYAJIMA et al.)	Confirmation No.: 3311
)	
Application No.: 09/773,510)	Group Art Unit: 2826
)	
Filed: February 2, 2001)	Examiner: J. Mondt
)	
For: HEAT SINK AND SEMICONDUCTOR)	
LASER APPARATUS AND)	
SEMICONDUCTOR LASER STACK)	
APPARATUS USING THE SAME)	

Commissioner for Patents
U.S. Patent and Trademark Office
2011 South Clark Place
Customer Window, Mail Stop RCE
Crystal Plaza Two, Lobby, Room 1B03
Arlington, VA 22202

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(c)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents listed on the attached PTO Form 1449. To the best of the undersigned's knowledge, this Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for the above-referenced application. Accordingly, Applicants do not believe that a fee is due for filing this paper.

Copies of the listed documents are attached.

Applicants respectfully request that the Examiner consider the listed documents and evidence that consideration by making appropriate notations on the attached form.

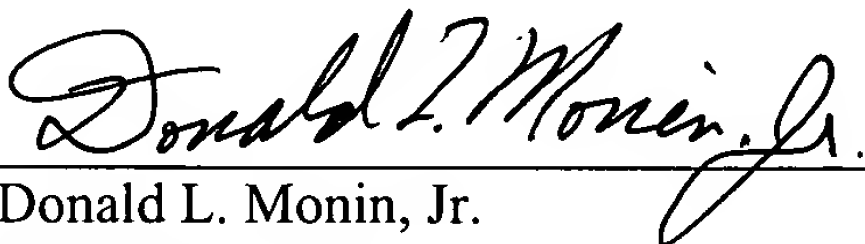
including any required extension of time fees, or credit any overpayment to Deposit Account 50-0310. This paragraph is intended to be a **CONSTRUCTIVE PETITION FOR EXTENSION OF TIME** in accordance with 37 C.F.R. § 1.136(a)(3).

Respectfully submitted,

MORGAN, LEWIS & BOCKIUS LLP

Dated: December 22, 2003

By:


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The following documents are listed on the accompanying PTO Form 1449 and are in a language other than English.

1. Japanese Publication No. 09-102568. The relevance of this document can be understood from the attached English-language Abstract.

2. Japanese Patent Publication No. 08-227953. The relevance of this document can be understood from the attached English-language Abstract.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that the listed documents are material or constitute "Prior Art." If it should be determined that the listed documents do not constitute "Prior Art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should the documents be applied against the claims of the present application.

EXCEPT for issue fees payable under 37 C.F.R. § 1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. §§ 1.16 and 1.17 which may be required,



INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) PTO Form 1449	Attorney Docket No. 046124-5064	Application No.: 09/773,510
	Applicant(s): Hirofumi MIYAJIMA et al.	
	Filing Date: February 2, 2001	Group Art Unit: 2826

U.S. PUBLICATION DOCUMENTS

*Examiner Initial	Publication Number	Publication Date	Name	Class	Sub Class	Filing Date

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Sub Class	Translation YES NO	
08-227953 w/Eng. Abstr.	Sep. 3, 1996	Japan				
09-102568 w/Eng. Abstr.	Apr. 15, 1997	Japan				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner	Date Considered
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Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.